

Single Ended SCSI card replacement



11 step process (15 slides) for replacing the single ended SCSI card in your PC-III system

Tools Required



Tools required: flat blade/slotted (-) screwdriver Or 3/16" nut s

Precautions



**Ensure system is on standby (shell command “/etc/init 0”
and power cord is unplugged. Before handling any
components, please ensure you protect the device from
static discharge. Simply get into position and
grasp the system cabinet to discharge static build up**



Step 1

Disconnect all cables from the back of the system. It goes without saying to remember where they go and exactly how to reconnect each:

- Power cable (lower right corner)**
- Console cable (left port)**
- SCSI cable (“this side up”)**
- LAN / NAU cable**

Step 2

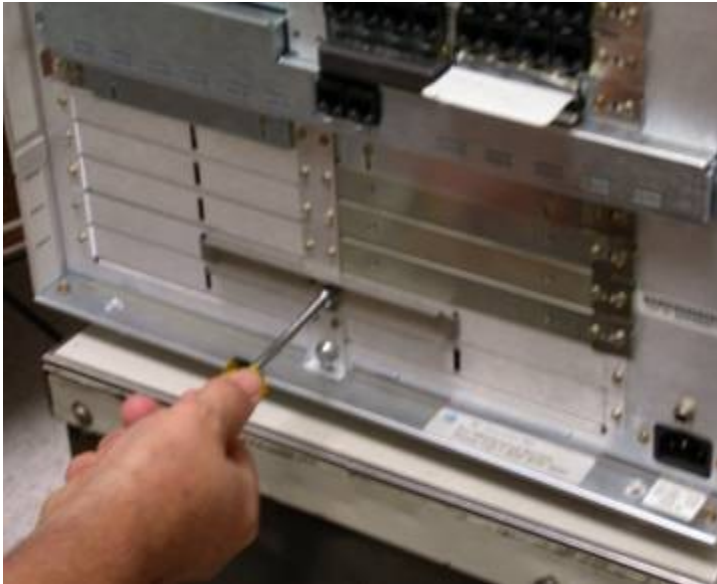


Remove 3/16" screws from center strap.



Use screwdriver to turn screw slot vertical and remove center strap.

Step 3



Remove card puller (two 3/16" screws) and pull out tool.

Step 4



Left: Loosen card retainer screws of SCSI card (I/O 1)
Right: Slide retainer to the right and re-tighten.

Step 5

Perform Step 4 once more for the card ABOVE SCSI card (I/O 3)



Use card puller to remove card in I/O 3 and set card aside.

Step 6



Disconnect / pull internal SCSI bus cable connector from card (w

Step 7



With SCSI bus cable disconnected, use card puller to remove SCSI

Step 8



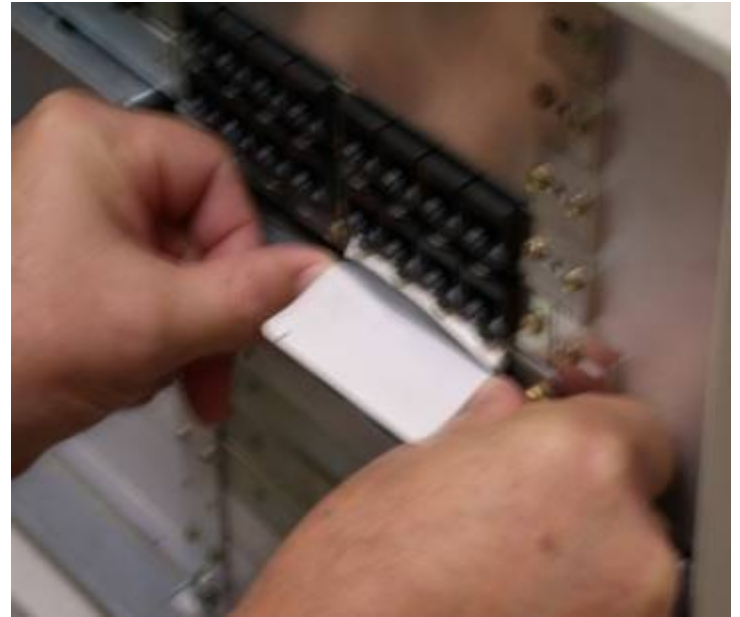
Remove the replacement SCSI card from the ESD bag. Take note of the grooves/rails that guide the card into the back of the system (above).

Step 8 cont.



Carefully insert the SCSI card into I/O slot 1 grooves while at the same time lifting the bus cable clear of the SCSI card. Firmly seat the card into the backplane using both thumbs on either side of the card. Card is seated when it is “flush” with the other cards in the cage.

Step 9



1-Slide the bus cable under the card retaining tab and insert / the 50 pin connector (pictured above)

2-Reinstall the feature card previously removed from I/O 3 as previously described.

3-Reinstall card puller for future use.

4-Reinstall center strap and then retaining clips to original position.

Step 10



If necessary, reconnect CAD cable as shown above. Note connector says “THIS SIDE UP”. While reseating the connector, be extremely careful not to bend the pins. Do this by “rolling” the connector onto the left side pins as shown. Reconnect ground strap.

Step 11

-Reconnect all cables to their proper places:

- CAD/SCSI cable (if necessary)

-Console

-LAN / NAU

-Power

-Turn system from “standby” to “on”